

COUNTY COUNCIL  
OF  
HARFORD COUNTY, MARYLAND

BILL NO. 08-31

Introduced by Council President Boniface at the request of the County Executive

Legislative Day No. 08-09 Date: April 1, 2008

AN ACT to repeal and reenact, with amendments, Chapter 105, Electricity, of the Harford County Code, as amended; to provide that Harford County shall adopt as its standard for electrical installations the 2008 National Electrical Code with certain amendments thereto; and generally relating to electrical installations in Harford County.

By the Council, April 1, 2008

Introduced, read first time, ordered posted and public hearing scheduled

on: May 6, 2008

at: 6:30 p.m.

By Order: Barbara J. Connor, Council Administrator

**PUBLIC HEARING**

Having been posted and notice of time and place of hearing and title of Bill having been published according to the Charter, a public hearing was held on May 6, 2008, and concluded on May 6, 2008.

Barbara J. Connor, Council Administrator

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW. [Brackets] indicate matter deleted from existing law. Underlining indicates language added to Bill by amendment. Language lined through indicates matter stricken out of Bill by amendment.

Section 1. Be It Enacted By The County Council of Harford County, Maryland that Chapter 105, Electricity, of the Harford County Code, as amended, be, and it is hereby, repealed and reenacted, with amendments, all to read as follows:

**Chapter 105. Electricity**

**ARTICLE I. General Provisions**

**§ 105-1. Scope; applicability.**

A. Except as otherwise provided, the provisions of this chapter shall apply to all electrical equipment and the installation or relocation thereof in the County for light, heat or power within or on public or private buildings, structures or premises, including yards, carnivals and parking lots and industrial substations, and all electrical equipment and those other items, equipment and installations covered by the duly adopted edition of the National Electrical Code.

B. (Reserved)

C. The provisions of this chapter shall not apply to installations in ships, railway cars or automobiles.

D. The provisions of this chapter shall not apply to installations or equipment of the United States Government.

**§ 105-2. Adoption of rules and regulations.**

The Director shall adopt written rules and regulations for the administration of this chapter. Rules and regulations and amendments thereto shall not conflict with or waive any provisions of this chapter or be less restrictive than its provisions and shall become effective upon their adoption in accordance with procedures set forth in Section 807 of the Charter.

**§ 105-3. Adoption of standards.**

A. The National Electrical Code, ([2005] 2008 Edition), including all annexes, as adopted by the National Fire Protection Association, is hereby adopted as the Harford County Electrical Code, and it is incorporated by reference hereto and is made a part of this chapter with the same force and

1 effect as though set out in full herein, save and except such changes, amendments, revisions, deletions,  
2 substitutions and additions as are specified. All electrical installations in Harford County shall meet the  
3 standards and requirements set forth by the National Electrical Code and this chapter and all rules and  
4 regulations.

5 B. Exceptions and modifications to the National Electrical Code [(2005)] (2008).

6 (1) Aluminum conductors of 6 AWG and smaller are not permitted.

7 [(2) In Subsection 210.8(B)[(3)](2) of the National Electrical Code (2005), ADD  
8 "Exception No. 1 TO (2): Receptacles that are not readily accessible. Exception No. 2 TO (2): A single  
9 receptacle or a duplex receptacle for two appliances located within dedicated space for each appliance  
10 that, in normal use, is not easily moved from one place to another and that is cord-and-plug connected  
11 in accordance with Subsection 400.7(A)(6), (A)(7), or (A)(8)."]

12 (2) IN SUBSECTION 210.8(A)(2) AND (5) OF THE NATIONAL  
13 ELECTRICAL CODE (2008), ADD THE FOLLOWING EXCEPTION: "EXCEPTION TO (2)  
14 AND (5): RECEPTACLES FOR REFRIGERATION AND SUBMERSIBLE PUMPS ARE  
15 PERMITTED TO BE INSTALLED WITHOUT GFCI PROTECTION WHEN A SINGLE  
16 RECEPTACLE IS UTILIZED FOR EACH APPLIANCE."

17 (3) IN SUBSECTION 210.8(B)(2) OF THE NATIONAL ELECTRICAL CODE  
18 (2008), ADD THE FOLLOWING EXCEPTION: "EXCEPTION NO. 1 TO (2): RECEPTACLES  
19 INSTALLED FOR REFRIGERATION ARE PERMITTED TO BE INSTALLED WITHOUT GFCI  
20 PROTECTION WHEN A SINGLE RECEPTACLE IS UTILIZED FOR EACH APPLIANCE."

21 [(3)](4) In Subsection 210.11(C)(1) of the National Electrical Code [(2005)]  
22 (2008), [strike] DELETE the word "two" IN THE THIRD LINE [after "section"] and insert THE  
23 WORD "three" in lieu thereof.

24 [(4)](5) In Subsection 210.12(B) of the National Electrical Code [(2005),  
25 Number the listed exception as "Exception No. 1" and insert the following language after the

exception: "Exception No. 2: arc-fault circuit interrupters are not required for outlets for life safety detection devices.]" (2008), ADD THE FOLLOWING EXCEPTION: "EXCEPTION NO. 3: FOR DWELLING UNITS WITH LIFE SAFETY DEVICES INSTALLED PRIOR TO THE ADOPTION OF THE NATIONAL ELECTRICAL CODE 2008, EXTENSIONS OF EXISTING CIRCUITS TO INTERCONNECT LIFE SAFETY DEVICES SHALL NOT BE REQUIRED TO HAVE AFCI PROTECTION."

[(5)](6) In Subsection 210.52(B)(1) of the National Electrical Code [(2005)] (2008), [delete the exceptions listed, and] delete the word "two" in the third line and insert the word "three" in lieu thereof.

[(6)](7) In Subsection 210.52(B)(2) of the National Electrical Code [(2005)] (2008), [delete the exceptions listed, and] delete the word "two" in the first line and insert the word "three" in lieu thereof.

[(7)](8) In Subsections 240.21(B)(1) and (B)(2) of the National Electrical Code [(2005)] (2008), add the following exception: "Exception: In meter rooms, the conductors within the auxiliary gutter that supplies the meters shall not count as a part of the total length."

[(8)](9) IN Subsection 250.52(A)(5)(B) of the National Electrical Code [(2005)] is deleted and the following is inserted] (2008), DELETE THE LANGUAGE AND INSERT THE FOLLOWING LANGUAGE in lieu thereof: "Electrodes of rods of iron or steel are not permitted. Stainless steel rods, nonferrous rods, or their equivalent shall be listed and shall not be less than 16 mm (5/8 inch) in diameter."

(10) IN SUBSECTION 250.104(B) OF THE NATIONAL ELECTRICAL CODE (2008), ADD THE FOLLOWING LANGUAGE TO THE SECOND SENTENCE: "BUT SHALL NOT BE SMALLER THAN 6 AWG COPPER WIRE OR EQUIVALENT." DELETE THE THIRD SENTENCE. ADD THE FOLLOWING LANGUAGE TO THE LAST SENTENCE: "NEAREST TO THE POINT OF ENTRANCE OF THE PIPING SYSTEM AND AHEAD OF ANY CSST

1 PIPING THAT MAY BE INSTALLED IN THE STRUCTURE.”

2 (11) IN SUBSECTION 406.11 OF THE NATIONAL ELECTRICAL CODE  
3 (2008), ADD THE FOLLOWING LANGUAGE: “WHERE USED FOR DAYCARE FACILITY  
4 PURPOSES AS DEFINED BY THE CODE OF MARYLAND REGULATIONS (COMAR)  
5 13A.14.02.”

6 [(9)](12) In Subsection 410.16(C) of the National Electrical Code [(2005)] (2008),  
7 add the following language: “All ‘lay-in’ luminaires require independent suspension to ensure the  
8 luminaire will not drop when the framing members no longer provide support. At a minimum, 12  
9 SWG wire which is firmly secured to the building structure and the luminaires must be utilized. Two  
10 restraining wires at opposite and opposing corners are required for fluorescent luminaires and four  
11 restraining wires, one at each corner, are required when installed in fire rated ceilings. Other types of  
12 luminaires installed in suspended ceilings must have at least one 12 SWG or larger wire which is firmly  
13 secured to the building structure and the luminaire as a secondary support to preclude the danger of  
14 falling when the framing members fail or are removed.”

15 (13) IN SUBSECTION 680.26(B)(2)(B) OF THE NATIONAL ELECTRICAL  
16 CODE (2008), DELETE THE LANGUAGE AFTER “ALTERNATE MEANS.” INCLUDING (1)  
17 THROUGH (5) AND INSERT THE FOLLOWING LANGUAGE IN LIEU THEREOF: “WHERE  
18 STRUCTURAL REINFORCING STEEL IS NOT AVAILABLE OR IS ENCAPSULATED IN A  
19 NONCONDUCTIVE COMPOUND, A COPPER CONDUCTOR GRID SHALL BE PROVIDED  
20 AND SHALL COMPLY WITH (B)(1) THROUGH (B)(3). (1) BE CONSTRUCTED OF  
21 MINIMUM 8 AWG BARE SOLID COPPER CONDUCTORS BONDED TO EACH OTHER AT  
22 ALL POINTS OF CROSSING. (2) CONFORM TO THE CONTOUR OF THE POOL AND THE  
23 POOL DECK. (3) BE ARRANGED IN A 300-MM (12-IN.) BY 300-MM (12-IN.) NETWORK OF  
24 CONDUCTORS IN A UNIFORMLY SPACED PERPENDICULAR GRID PATTERN WITH A  
25 TOLERANCE OF 100 MM (4 IN.).”

**§ 105-4. Administration and enforcement.**

This chapter shall be administered and enforced by the Department of Inspections, Licenses and Permits, hereinafter referred to as the "Department."

**§ 105-5. Right of entry.**

The Director or an authorized representative, upon exhibiting proper credentials or proof of identity on request, has the right to enter any building, structure or premises, except private residences, without consent of the occupants, at any time during business or operating hours and at such other times as may be necessary in any emergency that immediately endangers life, property or public safety, for the purpose of enforcing this chapter. In the case of multiple dwellings, the Director or an authorized representative has the right to enter without consent only those spaces to which the public is ordinarily admitted, such as hallways, basements and similar spaces, provided that the Director or an authorized representative may enter any private residence or dwelling for the purpose of enforcing this chapter with the consent of the occupants or without such consent if the Director obtains an administrative search warrant in accordance with prescribed legal procedure or if there is an emergency present.

**§ 105-6. Permit required.**

A. In the case of any electrical installation for which a permit is required under this chapter, it shall be unlawful for any person to maintain or allow to be maintained such electrical installation if it was installed after July 22, 1977, without a permit and does not conform to the requirements of this chapter.

B. In the case of any existing electrical installations, it shall be unlawful for these installations to be maintained in a hazardous and unsafe condition, and it is the responsibility of the owner of such installations to have the installation corrected in accordance with the Electrical Code.

C. An electrical permit may be transferred from one master electrician to another master electrician with the written permission of the owner of the property or the owner's agent. There shall

1 be a 7 working day waiting period before a new permit is issued. The waiting period begins when the  
2 Division of Electrical Services receives such request from the owner or owner's agent. During this  
3 time, the original master electrician will be notified by the administrative authority that the owner or  
4 owner's agent has submitted such request to the Division of Electrical Services. After the waiting  
5 period, a new permit may be issued. At this time, the new master electrician will be required to sign an  
6 agreement assuming responsibility for the entire electrical work. The fee for the new permit shall be  
7 the same as the original permit fee.

8 **§ 105-7. Violations and penalties.**

9 Any person in violation of the provisions of this chapter and rules and regulations promulgated  
10 pursuant thereto shall be deemed guilty of a misdemeanor and, upon conviction thereof, shall be subject  
11 to a fine of not more than \$1,000 or imprisonment for a period not exceeding 6 months, or both. In  
12 addition, the County may institute other appropriate legal actions for the enforcement of this chapter.

13 **§ 105-8. Emergency disconnections.**

14 Where any electrical equipment, whether installed before or after the enactment of this chapter,  
15 is determined by the Director to be an immediate threat to the safety of persons or property, or where it  
16 may interfere with the fire-protection service of any Fire Department in the County, the Director shall  
17 have authority to cause the electrical equipment to be disconnected immediately without prior notice to  
18 the owner.

19 **§ 105-9. Fees.**

20 A. Prior to the issuance of any permit or license as provided for in this chapter, the  
21 applicant shall pay a fee in accordance with the schedule of fees established and revised by the County.  
22 The fees established for permits and licenses, as required by this chapter, shall be reasonably calculated  
23 to provide sufficient funds to pay for the cost of administering and enforcing the Electrical Code and  
24 the provisions of this chapter.

25 B. Where no work has been done under a permit issued under this chapter, the holder of

1 the permit may deliver it to the Department, and upon cancellation thereof there shall be a refund of  
2 50% of the permit fee, provided that application for a refund is made within 6 months of the issuance of  
3 the permit.

4 **§ 105-10. Definitions.**

5 For the purposes of this chapter, the following words and phrases shall have the meanings  
6 respectively ascribed to them:

7 **APPRENTICE ELECTRICIAN** -- A person of at least 16 years of age registered by the State  
8 Department of Labor, Licensing and Regulation as currently enrolled in an electrical apprenticeship  
9 program and is permitted to assist a master, limited [or], journeyperson OR LIMITED  
10 JOURNEYPERSON electrician in providing electrical services in accordance with the Electrical Code,  
11 under the direction and supervision of a master or limited electrician.

12 **APPRENTICESHIP PROGRAM** -- A program registered by the State Department of Labor,  
13 Licensing and Regulation, Maryland Apprenticeship and Training Council, in accordance with Title 09,  
14 Subtitle 12, Chapter 43 of the Code of Maryland Regulations, to teach a skilled trade.

15 **[ELECTRICIAN'S ASSISTANT** -- A person of at least 16 years of age registered with the  
16 County to assist a master, limited or journeyperson electrician in providing electrical services in  
17 accordance with the Electrical Code, under the direction and supervision of a master or limited  
18 electrician, and not currently enrolled in an electrical apprenticeship program.]

19 **BOARD** -- The Board of Electrical Examiners as established by this chapter.

20 **CONTINUING EDUCATION** -- Any course or training in practical techniques, installation  
21 procedures and materials based on the latest edition of the National Electrical Code, administered by a  
22 State of Maryland recognized training program, or by a college, trade school, organization, or  
23 individual approved by the Board.

24 **DEPARTMENT** -- The Department of Inspections, Licenses and Permits.

25 **DIRECTOR** -- The appointed head of the Department of Inspections, Licenses and Permits or



1    designee.

2           ELECTRICAL CODE -- The County Electrical Code, which includes the designated edition of  
3    the National Electrical Code as adopted and amended pursuant to this chapter.

4           ELECTRICAL CONTRACTOR -- A person principally engaged in the business of installing,  
5    repairing, maintaining and erecting electrical wiring, equipment, apparatus and systems designed for  
6    using or conducting electrical current and coming within the purview of the Electrical Code.

7           ELECTRICAL EQUIPMENT -- Electrical conductors, raceways, wiring fittings, devices,  
8    appliances, fixtures, apparatus and any other equipment coming within the purview of the Electrical  
9    Code.

10          ELECTRICIAN'S ASSISTANT -- A PERSON OF AT LEAST 16 YEARS OF AGE  
11    REGISTERED WITH THE COUNTY TO ASSIST A MASTER, LIMITED, JOURNEYPERSON OR  
12    LIMITED JOURNEYPERSON ELECTRICIAN IN PROVIDING ELECTRICAL SERVICES IN  
13    ACCORDANCE WITH THE ELECTRICAL CODE, UNDER THE DIRECTION AND  
14    SUPERVISION OF A MASTER OR LIMITED ELECTRICIAN, AND NOT CURRENTLY  
15    ENROLLED IN AN ELECTRICAL APPRENTICESHIP PROGRAM.

16          INSPECTOR -- An authorized agent of the Department of Inspections, Licenses and Permits.

17          INSTALL -- Includes all installations or electrical equipment or circuits or any parts thereof,  
18    including new work, alterations, renewals or extensions coming within the purview of this chapter.

19          JOURNEYPERSON ELECTRICIAN -- A person licensed by the County as qualified to install,  
20    repair, maintain and erect electrical wiring, equipment, apparatus and systems in accordance with the  
21    Electrical Code, under the direction and supervision of a master or limited electrician, including but not  
22    limited to electrical raceways, conductors, fixtures, signs, motors, switchgears and distribution systems,  
23    fixed electric heating systems or any other fixed electrical equipment or apparatus which conducts or  
24    consumes electricity. The term "journeyperson electrician" applies only to that level of technical  
25    knowledge required to perform those functions provided for by law.

1 LICENSEE -- Any person to whom a license has been issued under the provisions of this  
2 chapter.

3 LIMITED ELECTRICIAN -- A person licensed by the County as qualified to install, repair and  
4 maintain a particular appliance, apparatus, device or fixture in accordance with the Electrical Code,  
5 limited to branch circuit wiring for automatic heating furnaces whose principal operation is derived  
6 from fuel oil, gas, steam or coal; refrigeration and air-conditioning equipment; illuminated signs;  
7 elevators; x-ray machines; and similar [specialities] SPECIALTIES.

8 LIMITED JOURNEYPerson ELECTRICIAN -- A PERSON LICENSED BY THE  
9 COUNTY AS QUALIFIED TO INSTALL, REPAIR AND MAINTAIN A PARTICULAR  
10 APPLIANCE, APPARATUS, DEVICE OR FIXTURE IN ACCORDANCE WITH THE  
11 ELECTRICAL CODE, UNDER THE DIRECTION AND SUPERVISION OF A LIMITED  
12 ELECTRICIAN, RESTRICTED TO BRANCH CIRCUIT WIRING FOR AUTOMATIC HEATING  
13 FURNACES WHOSE PRINCIPAL OPERATION IS DERIVED FROM FUEL OIL, GAS, STEAM  
14 OR COAL; REFRIGERATION AND AIR-CONDITIONING EQUIPMENT; ILLUMINATED  
15 SIGNS; ELEVATORS; X-RAY MACHINES; AND SIMILAR SPECIALTIES. THE TERM  
16 "LIMITED JOURNEYPerson ELECTRICIAN" APPLIES ONLY TO THAT LEVEL OF  
17 TECHNICAL KNOWLEDGE REQUIRED TO PERFORM THOSE FUNCTIONS PROVIDED  
18 FOR BY LAW.

19 MASTER ELECTRICIAN -- A person licensed by the County as qualified to install, repair,  
20 maintain and erect electrical wiring, equipment, apparatus and systems in accordance with the Electrical  
21 Code, including but not limited to electrical raceways, conductors, fixtures, signs, motors, switchgears  
22 and distribution systems, fixed electric heating systems or any other fixed electrical equipment or  
23 apparatus which conducts or consumes electricity.

24 MINOR INSTALLATIONS -- Consists of 1 single-phase, 20-ampere branch circuit or less, not  
25 exceeding 5 receptacles or switch outlets installed in a residence.

1        MINOR REPAIRS -- The replacement of existing receptacles, snap switches, lighting fixtures  
2 or appliances to restore such equipment to its original state but not to alter or increase the current draw  
3 on a branch circuit.

4        NATIONAL ELECTRICAL CODE -- The currently designated edition of the National  
5 Electrical Code as adopted by law, including appendixes and amendments adopted by law.

6        REGISTRANT -- Any person to whom a registration has been issued under the provisions of  
7 this chapter.

8        REPAIR or MAINTAIN -- To replace or preserve all existing electrical equipment or circuits.

9        RESTRICTED ELECTRICIAN -- A person licensed by the County as qualified to maintain,  
10 repair, renew or replace the electrical wiring and equipment already installed by a master electrician in  
11 accordance with the Electrical Code, but in no case shall the person be allowed to extend or install any  
12 new electrical wiring or equipment. The license shall apply only to a designated place such as a plant,  
13 factory or apartment complex that employs maintenance forces.

14    **ARTICLE II. Board of Electrical Examiners**

15    **§ 105-11. Membership; terms; vacancies.**

16        A.     The Board of Electrical Examiners of the County shall consist of 5 persons for the  
17 purpose of examining, regulating and monitoring all persons who are engaged or desire to engage in the  
18 business of master, limited, restricted [or], journeyman OR LIMITED JOURNEYPERSON  
19 electricians. The Board shall be appointed by the County Executive, subject to confirmation of the  
20 County Council. The Board shall consist of 3 master electricians, actually working as such, who are  
21 residents of the County and whose principal place of business is located in the County; an architect or  
22 an engineer who is a resident of the County and who is a professional duly registered and licensed in  
23 accordance with the requirements of the state; and 1 citizen who is a resident of the County.

24        B.     The members of the Board shall be appointed for terms coterminous with that of the  
25 County Executive, and any member may succeed himself in office. Each member shall serve until a

1 successor is appointed and qualified.

2 C. In case of vacancies, the County Executive shall make appointments for the remainder  
3 of the unexpired term.

4 **§ 105-12. Chief Electrical Inspector.**

5 The Chief Electrical Inspector shall act as a liaison between the Department of Inspections,  
6 Licenses and Permits and the Board.

7 **§ 105-13. Officers.**

8 The Board shall elect its own Chair, Vice Chair and any other officers. The Vice Chair shall, in  
9 the absence of the Chair, assume all the duties and responsibilities of the Chair.

10 **§ 105-14. Continuation of present Board.**

11 This section does not affect the terms of those members of the Board serving as of October 1,  
12 1984. All new appointments shall be made in accordance with these provisions.

13 **§ 105-15. Salaries and compensation.**

14 Each member of the Board may be compensated for reasonable and necessary expenses at a rate  
15 the County determines.

16 **§ 105-16. Powers and duties.**

17 A. The Board shall advise the Director on the issuance of licenses for master, limited,  
18 restricted [and], journeyman AND LIMITED JOURNEYPERSON electricians and shall ascertain by  
19 appropriate examination the qualifications and capabilities of all persons who request licenses.

20 B. In the case of examination for limited licenses, the Board has the authority to consult or  
21 obtain the services of a recognized expert in the field to conduct the examination.

22 **§ 105-17. Meetings; quorum.**

23 A. The Board shall meet at least once each month and shall hold such other meetings as the  
24 proper and efficient discharge of its business requires.

25 B. A majority of a proper quorum of the Board may take action on behalf of the Board.

**§ 105-18. Reciprocity.**

The Board of Electrical Examiners shall certify to the Director any applicant as qualified to be licensed without examination by the Board if the applicant is currently licensed by another jurisdiction in the state or by the state itself. The qualification procedures of the other jurisdictions shall be equivalent to those required for licensing in the County.

**ARTICLE III. Licenses and Registrations****§ 105-19. Applicability of Article.**

A. The licensing and registration provisions contained in this Article shall apply to electrical work within the purview of the Electrical Code and shall not apply to a person who installs, repairs or maintains in that person's own single-family residence electrical equipment owned by that person and for the person's own or immediate family's use, provided that before performing any such work the person shall apply to the Director for a permit where required by this chapter. The Director shall require that the applicant is qualified to perform the work in a capable manner, so as not to endanger life and property belonging to public utilities suppliers. If the Director finds that the applicant is qualified to perform the work, a permit will be issued. No permit shall be required for minor repairs.

B. Nothing in the licensing or registration provisions contained in this Article shall be construed to exempt any electrical work in the County from complying with the requirements of the Electrical Code.

C. All electrical installations in the County shall be accomplished by, or under the supervision of, a master electrician except as provided in Subsection A above.

D. Any master or limited electrician's license holder, as listed in this chapter, shall not represent more than one business, company or corporation supplying electrical services, of all types, at the same time.

E. No license or permit shall be required for installations of [low voltage systems of]  
COMMUNICATION OR SIGNALING CIRCUITS OPERATING AT 50 volts or less within ANY

1 PORTION OF a dwelling THAT HAS BEEN ISSUED A CERTIFICATE OF USE AND  
2 OCCUPANCY.

3 **§ 105-20. Application for license.**

4 A. There shall be [4] 5 classes of electricians' licenses, as follows:

- 5 (1) Master electrician.
- 6 (2) Limited electrician.
- 7 (3) Restricted electrician.
- 8 (4) Journeyperson electrician.
- 9 (5) LIMITED JOURNEYPerson ELECTRICIAN.

10 B. Before the Department shall issue or renew an electrician's license, it shall require the  
11 applicant to:

12 (1) Provide the Department with such current information as to character,  
13 experience, education and training in or related to the construction, maintenance, installation or repair  
14 of all types of electrical equipment and apparatus or, in the case of an application for a limited or  
15 restricted electrician's license, such information as it relates to the particular type of license requested.

16 All information shall be strictly confidential.

17 (2) Pass a written or oral examination conducted by the Board predicated upon the  
18 standards of the Electrical Code and rules and regulations adopted pursuant thereto.

19 (3) Pay to the County, at the time of filing the application, a nonrefundable fee in  
20 the amount as set forth in § 157-24 of this Code.

21 (4) Carry general liability insurance in the amount of \$300,000 and property damage  
22 insurance in the amount of \$100,000. Notice of cancellation of general liability insurance or property  
23 damage insurance shall be forwarded to the Board by both the applicant and the insurer within 10 days  
24 after the cancellation date. Journeypersons, LIMITED JOURNEYPersons and inactive license  
25 holders are exempt from this requirement.

1           C.     It is the duty of the Director, upon receipt of an application for an electrician's license,  
2 to investigate the character, experience, training and education of the applicant and to provide the  
3 information to the Board.

4           D.     It is the duty of the Board to certify to the Director within 60 days after the date of the  
5 applicant's examination whether the applicant is qualified for the license applied for on the basis of an  
6 examination and the other required information provided.

7           E.     In the case of application for renewal of an existing County electrician's license, it is the  
8 duty of the Director to withhold issuance of a license upon a finding by the Board that the licensee has  
9 committed acts which are in violation of the provisions of this chapter.

10          F.     All approvals or denials of such applications shall be personally served or mailed by  
11 certified mail to the address on the application. Any denial may be appealed to a Board of Arbitration,  
12 which shall consist of 1 person selected by the person making the appeal, 1 person selected by the  
13 Board and a third person to be selected by these two, and the decision of the Board of Arbitration or a  
14 majority of its members shall be final and binding upon all the parties.

15          G.     In all instances where there is a requirement that an applicant for a license meet a  
16 preliminary time provision, it is the duty and responsibility of the applicant to provide statements of  
17 service and supervision of the persons under whom the applicant served. The statements shall be  
18 signed under oath by the applicant and the certifying person.

19 **§ 105-21. Master electrician's license.**

20          A.     Any person who desires to install, repair, maintain or erect electrical equipment as a  
21 master electrician shall make application to the Director to be examined.

22          B.     An applicant for examination for a master electrician's license shall have been regularly  
23 and principally employed or engaged as a journeyman electrician in electrical construction,  
24 maintenance, installation and repair of all types of electrical equipment and apparatus for a period of  
25 not less than 3 years, following certification as a journeyman electrician and preceding the date of the

1 application, under the direction and supervision of a master electrician. The Board may substitute a  
2 course of study and training in electrical installation completed at a trade school or other educational  
3 institution for experience if, in the opinion of the Board, such training provided comparable experience  
4 to that attainable under the supervision of a master electrician.

5 **§ 105-22. Limited electrician's license.**

6 A. Any person who desires to install, repair, maintain and erect electrical equipment as a  
7 limited electrician shall make application to the Director to be examined.

8 B. An applicant may be licensed under this section for a particular type of electrical  
9 installation or may be licensed for all types or as many types of limited electrical installations as defined  
10 in this chapter for which the applicant shall be found qualified by the Board. The applicant shall have  
11 been regularly and principally employed for 3 years preceding application in the applicant's area of  
12 limitation. The type of limited electrician's license shall be set forth in regulations promulgated by the  
13 County. Particular license classifications shall include, but not be limited to, licenses for electrical  
14 connections and circuits to air conditioning, elevators, gasoline pumps, automatic heating furnaces  
15 whose principal operation is derived from fuel oil, gas, steam or coal, illuminated signs and similar  
16 specialties.

17 **§ 105-23. Restricted electrician's license.**

18 A. Any person who desires to maintain, repair, renew or replace electrical wiring or  
19 equipment as a restricted electrician shall make application to the Director to be examined.

20 B. An applicant may be licensed under this section only as to a particular place which will  
21 be noted on the license certificate. The applicant shall have been regularly and principally employed or  
22 engaged in electrical construction or maintenance for 3 years preceding application for this license.  
23 Additional provisions concerning restricted electrician's licenses shall be set forth in regulations  
24 promulgated by the County.

25 **§ 105-24. Journeyman electrician's license.**



1           A.     Any person who desires to install, repair, maintain or erect electrical equipment as a  
2 journeyperson electrician shall make application to the Director to be examined.

3           B.     An applicant for examination for a journeyperson electrician's license shall have been  
4 regularly and principally employed or engaged in electrical construction, maintenance, installation and  
5 repair of all types of electrical equipment and apparatus for a period of not less than 4 years under the  
6 supervision of a master electrician, or equivalent work experience acceptable to the Electrical Board.

7     **§ 105-25. LIMITED JOURNEYPEPERSON ELECTRICIAN'S LICENSE.**

8           A.     ANY PERSON WHO DESIRES TO INSTALL, REPAIR, MAINTAIN AND ERECT  
9 ELECTRICAL EQUIPMENT AS A LIMITED JOURNEYPEPERSON ELECTRICIAN SHALL  
10 MAKE APPLICATION TO THE DIRECTOR TO BE EXAMINED.

11          B.     AN APPLICANT MAY BE LICENSED UNDER THIS SECTION FOR A  
12 PARTICULAR TYPE OF ELECTRICAL INSTALLATION OR MAY BE LICENSED FOR ALL  
13 TYPES OR AS MANY TYPES OF LIMITED ELECTRICAL INSTALLATIONS AS DEFINED IN  
14 THIS CHAPTER FOR WHICH THE APPLICANT SHALL BE FOUND QUALIFIED BY THE  
15 BOARD. THE APPLICANT SHALL HAVE BEEN REGULARLY AND PRINCIPALLY  
16 EMPLOYED FOR 1 YEAR PRECEDING APPLICATION IN THE APPLICANT'S AREA OF  
17 LIMITATION UNDER THE SUPERVISION OF A LIMITED ELECTRICIAN. THE TYPE OF  
18 LIMITED JOURNEYPEPERSON ELECTRICIAN'S LICENSE SHALL BE SET FORTH IN  
19 REGULATIONS PROMULGATED BY THE COUNTY. PARTICULAR LICENSE  
20 CLASSIFICATIONS SHALL INCLUDE, BUT NOT BE LIMITED TO, LICENSES FOR  
21 ELECTRICAL CONNECTIONS AND CIRCUITS TO AIR CONDITIONING, ELEVATORS,  
22 GASOLINE PUMPS, AUTOMATIC HEATING FURNACES WHOSE PRINCIPAL OPERATION  
23 IS DERIVED FROM FUEL OIL, GAS, STEAM OR COAL, ILLUMINATED SIGNS AND  
24 SIMILAR SPECIALTIES.

25     **§ 105-[25]26. Examinations.**

1           A.     The written and/or oral examination conducted by the Board for the master, limited,  
2 restricted [or], journeyperson OR LIMITED JOURNEYPerson electrician's license shall be based  
3 upon standards of the Electrical Code. A LIMITED JOURNEYPerson ELECTRICIAN MAY  
4 OBTAIN A LICENSE ON OR BEFORE OCTOBER 31, 2009 WITHOUT EXAMINATION BY  
5 MAKING APPLICATION TO THE BOARD WITH DOCUMENTATION SHOWING PROOF OF  
6 3 OR MORE YEARS OF ON-THE-JOB TRAINING BY WRITTEN LETTER SIGNED BY A  
7 LIMITED ELECTRICIAN WHO HOLDS AN ACTIVE LOCAL LICENSE CERTIFYING THAT  
8 THE PERSON IS CURRENTLY EMPLOYED AS A LIMITED JOURNEYPerson  
9 ELECTRICIAN.

10           B.     In order to qualify as having passed such examination, the applicant shall receive a  
11 grade constituting at least 70% of the total possible point credits in the examination.

12           C.     The use of any unauthorized material or cheating by an applicant during an examination  
13 shall cause the immediate rejection of an application and bar an applicant from reexamination for 6  
14 months.

15           D.     Regular examination periods shall be held at least 3 times each year at intervals of not  
16 greater than 4 months. Written notice of the date, hour and place of examination shall be mailed to  
17 each eligible applicant at least 20 days prior to the date of the examination.

18           E.     Any applicant who fails to pass any examination shall be afforded an opportunity to take  
19 a reexamination. Any person taking a reexamination shall apply to the Director for permission to do so  
20 and shall pay the required fee.

21           F.     All written examinations and applicant records pertaining thereto shall be stored under  
22 secured conditions within the Department and shall be available for inspection, upon request made to  
23 the Board by the applicant, for a period of 6 months after the date of the examination.

24           G.     The fee for examination for any class of license issued under this Article and the fees for  
25 issuance and renewal of all classes of licenses authorized in this Article shall be set forth in § 157-24 of

the Harford County Code.

H. Questions used in the examination for a master license shall be taken from the prepared text formulated by the Maryland Uniform Electrical Licensing Examination Committee, Inc.

**§ 105-[26]27. Apprentice electrician's certificate of registration.**

Any person who desires to assist a master, limited [or], journeyperson OR LIMITED JOURNEYPERSON electrician in providing electrical services as an apprentice electrician, under the direction and supervision of a master or limited electrician, shall possess a certificate of registration from an electrical apprenticeship program. In the event that the program does not issue a certificate of registration, one shall be obtained from the Department upon a showing that the apprentice electrician is currently enrolled in an electrical apprenticeship program and the nonrefundable fee in the amount as set forth in § 157-24(A)(1) of this Code is paid to the County.

**§ 105-[27]28. Electrician's assistant's registration.**

A. Any person who desires to assist a master, limited [or], journeyperson OR LIMITED JOURNEYPERSON electrician in providing electrical services as an electrician's assistant, under the direction and supervision of a master or limited electrician, shall possess a registration from the Department.

B. Before the Department shall issue or renew an electrician's assistant's registration, it shall require the applicant to pay to the County, at the time of filing of the application, a nonrefundable fee in the amount as set forth in § 157-24(A)(1) of this Code.

**§ 105-[28]29. Term of license/registration; renewals.**

[All licenses and registrations issued pursuant to this Article shall expire on April 30 of each odd-numbered year. Any individual who possesses a license expiring in 2006 shall be issued a one-year license if the individual meets all other requirements of this Article for renewal. The fee for the one-year license shall be based upon Chapter 157 of this Code. Applicants for licenses and renewals shall pay to the County a fee for a master, limited, restricted or journeyperson electrician's license or an

1 apprentice electrician's or electrician's assistant's registration as provided for by the County fee  
2 schedule. Effective for any renewal beginning May 1, 2007 or thereafter, applicants for renewals of a  
3 master, limited, restricted or journeyperson electrician's license shall provide to the County certification  
4 of completion of a minimum of 10 contact/clock hours of electrical continuing education within the  
5 preceding licensing period. However, the continuing education requirement shall not be applicable for  
6 the renewal of a license originally obtained during the same calendar year of the renewal. After May 1  
7 of the year in which the license or registration expires, a person, firm or corporation shall not engage or  
8 hold themselves out as a master, limited, restricted, journeyperson or apprentice electrician, or an  
9 electrician's assistant unless the license or registration has been renewed or restored. If application for  
10 the restoration is made within 90 days after April 30, a license which expires because of failure to  
11 renew prior to May 1 shall be restored only on the payment of the renewal fee and the restoration fee. If  
12 the application for restoration is not made within the 90-day period after expiration, a renewal may not  
13 be issued and the Board may require compliance by examination before re-issuance as if the applicant  
14 had never been licensed.]

15       A.     ALL MASTER AND JOURNEYPerson ELECTRICIAN LICENSES ISSUED  
16 PURSUANT TO THIS ARTICLE SHALL EXPIRE ON APRIL 30 OF EACH ODD-NUMBERED  
17 YEAR. ALL LIMITED, RESTRICTED AND LIMITED JOURNEYPerson ELECTRICIAN  
18 LICENSES AND APPRENTICE ELECTRICIAN AND ELECTRICIAN'S ASSISTANT  
19 REGISTRATIONS ISSUED PURSUANT TO THIS ARTICLE SHALL EXPIRE ON OCTOBER 31  
20 OF EACH ODD-NUMBERED YEAR. APPLICANTS FOR LICENSES AND RENEWALS  
21 SHALL PAY TO THE COUNTY A FEE FOR A MASTER, LIMITED, RESTRICTED,  
22 JOURNEYPerson OR LIMITED JOURNEYPerson ELECTRICIAN'S LICENSE OR AN  
23 APPRENTICE ELECTRICIAN'S OR ELECTRICIAN'S ASSISTANT'S REGISTRATION AS  
24 PROVIDED FOR BY THE COUNTY FEE SCHEDULE. APPLICANTS FOR RENEWALS OF A  
25 MASTER, LIMITED, RESTRICTED, JOURNEYPerson OR LIMITED JOURNEYPerson

1 ELECTRICIAN'S LICENSE SHALL PROVIDE TO THE COUNTY CERTIFICATION OF  
2 COMPLETION OF A MINIMUM OF 10 CONTACT/CLOCK HOURS OF ELECTRICAL  
3 CONTINUING EDUCATION WITHIN THE PRECEDING LICENSING PERIOD. HOWEVER,  
4 THE CONTINUING EDUCATION REQUIREMENT SHALL NOT BE APPLICABLE FOR THE  
5 RENEWAL OF A LICENSE ORIGINALLY OBTAINED DURING THE SAME CALENDAR  
6 YEAR OF THE RENEWAL.

7 (1) AFTER MAY 1 OF THE YEAR IN WHICH THE MASTER OR  
8 JOURNEYPerson ELECTRICIAN'S LICENSE EXPIRES, A PERSON, FIRM OR  
9 CORPORATION SHALL NOT ENGAGE OR HOLD THEMSELVES OUT AS A MASTER OR  
10 JOURNEYPerson ELECTRICIAN UNLESS THE LICENSE HAS BEEN RENEWED OR  
11 RESTORED. IF APPLICATION FOR THE RESTORATION IS MADE WITHIN 90 DAYS  
12 AFTER APRIL 30, A LICENSE WHICH EXPIRES BECAUSE OF FAILURE TO RENEW PRIOR  
13 TO MAY 1 SHALL BE RESTORED ONLY ON THE PAYMENT OF THE RENEWAL FEE AND  
14 THE RESTORATION FEE. IF THE APPLICATION FOR RESTORATION IS NOT MADE  
15 WITHIN THE 90-DAY PERIOD AFTER EXPIRATION, A RENEWAL MAY NOT BE ISSUED  
16 AND THE BOARD MAY REQUIRE COMPLIANCE BY EXAMINATION BEFORE RE-  
17 ISSUANCE AS IF THE APPLICANT HAD NEVER BEEN LICENSED.

18 (2) AFTER NOVEMBER 1 OF THE YEAR IN WHICH THE LIMITED,  
19 RESTRICTED OR LIMITED JOURNEYPerson ELECTRICIAN'S LICENSE OR AN  
20 APPRENTICE ELECTRICIAN'S OR ELECTRICIAN'S ASSISTANT'S REGISTRATION  
21 EXPIRES, A PERSON, FIRM OR CORPORATION SHALL NOT ENGAGE OR HOLD  
22 THEMSELVES OUT AS A LIMITED, RESTRICTED, LIMITED JOURNEYPerson OR  
23 APPRENTICE ELECTRICIAN OR AN ELECTRICIAN'S ASSISTANT UNLESS THE LICENSE  
24 OR REGISTRATION HAS BEEN RENEWED OR RESTORED. IF APPLICATION FOR THE  
25 RESTORATION IS MADE WITHIN 90 DAYS AFTER OCTOBER 31, A LICENSE OR

1 REGISTRATION WHICH EXPIRES BECAUSE OF FAILURE TO RENEW PRIOR TO  
2 NOVEMBER 1 SHALL BE RESTORED ONLY ON THE PAYMENT OF THE RENEWAL FEE  
3 AND THE RESTORATION FEE. IF THE APPLICATION FOR RESTORATION IS NOT MADE  
4 WITHIN THE 90-DAY PERIOD AFTER EXPIRATION, A RENEWAL FOR A LIMITED,  
5 RESTRICTED OR LIMITED JOURNEYPERSON ELECTRICIAN'S LICENSE MAY NOT BE  
6 ISSUED AND THE BOARD MAY REQUIRE COMPLIANCE BY EXAMINATION BEFORE  
7 RE-ISSUANCE AS IF THE APPLICANT HAD NEVER BEEN LICENSED.

8 **§ 105-[29]30. Continuation of work; effect of incapacity or termination of electrician.**

9       A. No person shall be denied the privilege of continuing a contract business or maintenance  
10 or repair work, in the event of death, illness or other physical disability of the master, limited or  
11 restricted electrician who qualified the person for such license, for a period not exceeding 120 days  
12 following the date of such death, illness or physical disability, provided that such business, maintenance  
13 or repair work is conducted under such qualified supervision as the Board deems adequate and that all  
14 requirements concerning insurance are first complied with and the Department is notified promptly by  
15 the licensee upon such death, illness or physical disability.

16       B. A person shall be allowed to continue a business or to perform maintenance and  
17 maintenance repair work for a period not exceeding 90 days should the master, limited or restricted  
18 electrician who qualified the person for such license terminate his services therefrom, provided that the  
19 business, maintenance or repair work is conducted under such qualified supervision as the Board deems  
20 adequate and that both of the following requirements are met:

21               (1) All insurance requirements are complied with.

22               (2) The master, limited or restricted electrician who qualified shall notify the Board  
23 in writing within 5 days after termination of services, or the person wishing to continue such business  
24 or work shall notify the Board in writing within 5 days after such master, limited or restricted  
25 electrician has terminated services.

1    **§ 105-[30]31. Transferability of license; renewal.**

2           A.     No license issued under this chapter shall be assigned or transferred.

3           B.     No license shall be renewed for any person until all of the requirements of this chapter  
4   have been met.

5    **§ 105-[31]32. Declaration of inactivity; records.**

6           A.     A licensee may, by notifying the Board in writing, declare a license inactive. During the  
7   period such license remains inactive, the yearly renewal fee as required by the County shall be paid.  
8   Insurance required by this chapter shall be waived for the period such license remains inactive. No  
9   license shall be deemed inactive unless all work for which permits have been issued has been  
10  completed and has received final inspection and approval by the Department.

11          B.     The Director shall keep a register of all licenses placed on or removed from inactive  
12  status and of any master, limited or restricted electrician who changes an affiliation as a qualifying  
13  representative of any person. A license placed on the inactive list may be returned to active status upon  
14  certification by the Board and upon proper notification and application in writing by the licensee. All  
15  requirements of this Article shall be complied with before such license shall be restored to active status.

16   **§ 105-[32]33. Display of licenses; identification cards.**

17          A.     Each holder of a master, limited or restricted electrician's license issued under this  
18  chapter shall display the license in a prominent place at the holder's business location. The holder of  
19  any license, certificate of registration or registration, upon demand, shall give the number of the license,  
20  certificate [or] OF registration or registration to any inspector of the Department.

21          B.     All holders of master, limited, restricted [and], journeyman AND LIMITED  
22  JOURNEYPerson electrician licenses or electrician's assistant registrations shall have identification  
23  cards issued by the Department, or for apprentice electricians, an identification card issued by the  
24  apprenticeship program or the Department. Such identification cards shall be in their possession at all  
25  times while performing electrical work within the County and shall display the same, upon request, to

authorized Department personnel.

C. The license number or name of the master or limited electrician shall be displayed on each vehicle used on the job providing electrical services. The lettering or numbering displayed on each vehicle shall be at least 3 inches in height.

**§ 105-[33]34. Duplicates.**

If a license or registration is lost, defaced or destroyed, a licensee or registrant in good standing may obtain a duplicate upon filing an application to the Director and paying the cost of replacement.

**§ 105-[34]35. Revocation or suspension of license.**

A. The Board may suspend the license of a master, limited, restricted [or], journey person OR LIMITED JOURNEYPERSON electrician or recommend to the Director that the license be revoked, after a public hearing conducted in accordance with the Board's rules and regulations, if the Board finds that the electrician:

- (1) Obtained a license by false or fraudulent representation.
- (2) Transferred the authority granted by the license to another person.
- (3) Engaged in unfair or deceptive trade practices as defined in Commercial Law Article, § 13-301, of the Annotated Code of Maryland, as amended.
- (4) Willfully or deliberately disregarded or violated Building Codes or Electrical Codes.
- (5) Aided or abetted any person to evade any provision of this chapter.
- (6) Knowingly combined or conspired with any person, by allowing a license to be used by any unlicensed person, firm or corporation, with intent to evade the provisions of this chapter. (Allowing a license to be used by more than one person, firm or corporation constitutes prima facie evidence of an intent to evade the provisions of this chapter.)
- (7) Willfully or deliberately disregarded disciplinary action taken by the County.
- (8) Failed in any material respect to comply with this chapter.



1           (9)   Failed to adequately train and control persons working under the master  
2 electrician's supervision.

3           (10)   Violated the provisions of this chapter regarding permits.

4           B.    The Board may suspend the license of the licensee from all operations as an electrician  
5 for not more than 1 year. The Board may permit the licensee to complete any contract uncompleted at  
6 the time of suspension.

7           C.    The Board, on request for reinstatement, shall conduct a hearing on the request and  
8 make a determination as provided under this chapter and its rules and regulations.

9           D.    The lapse or suspension of a license by operation of law or by order of the Board or a  
10 court or its voluntary surrender by a license holder does not deprive the Board of jurisdiction to  
11 investigate or act in disciplinary proceedings against the license holder.

12          E.    The local Board shall inform the State Board or building officials of the names of those  
13 whose licenses have been suspended, revoked or reinstated within 30 days of such action.

14 **ARTICLE IV. Permits**

15 **§ 105-[35]36. Permits required.**

16          Except as provided in § 105-1, no electrical equipment which is subject to the provisions of this  
17 chapter shall be installed until a permit has been issued by the Department.

18 **§ 105-[36]37. Application for permit.**

19          A.    All applications for permits shall be in writing and on forms prescribed by the  
20 Department. All applications, except those by homeowners pursuant to § 105-19, shall be signed by a  
21 master, limited or restricted electrician. Each application shall describe the work to be done and the  
22 location and shall be accompanied by plans, specifications and schedules that are necessary to  
23 determine whether the installation will conform to the provisions of this chapter.

24          B.    Contents; compliance; expiration upon non-commencement of work. Each permit shall  
25 describe with particularity the installation to be done thereunder, and no person shall install any

1 electrical equipment other than in accordance with the permit. All permits shall expire and be null and  
2 void unless the work authorized thereunder is commenced within 6 months from the date of issuance,  
3 provided that the Department may, upon good cause shown, extend a permit one or more times for  
4 periods not exceeding 60 days. All permits shall expire 1 year after the last known work has been  
5 completed.

6 C. The Director may withhold the issuance of an electrical permit if the applicant has failed  
7 to remedy or correct any violations of the Electrical Code on any previous permits within 90 calendar  
8 days from the time for which the applicant has been cited by the Division of Electrical Services.

9 **§ 105-[37]38. Exemptions.**

10 No permit shall be required for minor repairs or minor installations as defined in § 105-10 of  
11 this chapter when the installation is done by a master electrician.

12 **§ 105-[38]39. Emergencies.**

13 When necessary to make emergency repairs or replacements to electrical installations or to  
14 make branch circuit extensions for switches, receptacles or the like incidental to such emergency work,  
15 such work may be done without a permit, provided that the person doing the same shall first inform the  
16 Department, either orally or in writing, at the time of such emergency, giving the address where the  
17 work is to be done, the nature thereof and when it is to be started. Such person shall file an application  
18 for a permit covering such emergency work on the first business day following the emergency.

19 **§ 105-[39]40. Temporary installations.**

20 A temporary permit shall be required in connection with electrical equipment installed for a  
21 temporary use for a period not to exceed 6 months. A permit may be extended for an additional period  
22 of 6 months by the Department.

23 **ARTICLE V. Inspections**

24 **§ 105-[40]41. Notice upon completion of work.**

25 Upon the completion of an installation regulated by this chapter, it shall be unlawful for the

holder of a permit issued hereunder to fail to notify the Department of the completion. The Department shall inspect the installation within 48 hours of the notice, exclusive of Saturdays, Sundays and holidays, or as soon thereafter as is practicable.

**§ 105-[41]42. Covered installations.**

A. When any part of an installation regulated by this chapter is to be hidden from view by the permanent placement of part of a building, the person making the installation shall notify the Department, and such installation shall not be concealed until it has been inspected and approved by the Department, provided that on large installations where the concealment of electrical equipment proceeds continuously, the person installing the same shall give the Department notice thereof so that inspections may be made periodically during the progress of the work.

B. The Department shall have the authority to remove or require the removal of any structure that prevents proper inspection of any electrical equipment.

**§ 105-[42]43. Industrial buildings.**

The inspection of industrialized buildings by inspectors of the Department may be required from time to time in accordance with this code where such structures have not been approved by an acceptable inspection agency.

**§ 105-[43]44. Cut-in certificate.**

A. No electrical light or power company shall supply electricity or power to any electrical equipment for the installation of which a permit is required under this chapter, and no person shall connect any electrical equipment to a supply of electricity or power, except in accordance with a cut-in certificate issued by the Department.

B. If, after the inspection, the Department finds the installation to be in conformity with the provisions of this chapter, it shall issue a cut-in certificate authorizing the use of the installation and its connection to the supply of electricity and power and shall send the certificate to the electric light or power company supplying electricity. The certificates may be issued for an entire installation or a part.

C. Temporary cut-in certificates shall be issued for temporary installations authorized pursuant to § 105-[38]39, and the certificates shall set forth their expiration date, shall expire upon that date unless extended and shall be cancelled by the Director at any time if the installation is not maintained in accordance with the Electrical Code.

**§ 105-[44]45. Defective installations and equipment.**

A. If, upon inspection, any installation for which a permit is required under this chapter is found to be in violation of the provisions of this chapter, the Department shall notify the holder of the permit of the nature of such violation in writing, and the violation shall be corrected within the time limit specified on the notice.

B. If the Director finds that any electrical equipment installed before or after the enactment of this chapter is dangerous to persons or property because of defects or improper use or installation, the Director shall notify the owner or lessee of the property in writing, setting forth the nature of such dangerous condition, and the person shall make such changes or repairs as are necessary to put the equipment in a safe condition within a period specified by the Director.

C. Upon failure of any person to comply with a notice issued pursuant to this section, the Director shall revoke any permit which has been issued for the installation of the equipment, shall not issue any cut-in certificate or shall revoke any certificate which has been previously issued.

D. If the equipment or installation is connected to a supply of electricity or power, the Director shall have the authority to disconnect, and the Director shall send notice to the electric light or power company to discontinue its supply of electricity or power to the equipment or installation, and the supply of electricity or power shall be terminated within 24 hours of the receipt of notice without liability on the part of such electric light or power company.

**ARTICLE VI. Installation Standards**

**§ 105-[45]46. Certification required.**

It shall be unlawful for any person to install electrical equipment not having the certification of

an inspection authority approved by the Department.

**§ 105-[46]47. Standards considered minimum.**

The standards and requirements of this chapter shall be based upon the currently designated edition of the National Electrical Code and amendments thereto as adopted by law and are hereby declared to be minimum standards and requirements. Any electrical equipment or installation which is equal or superior to such standards and requirements shall be deemed to be in compliance.

**§ 105-[47]48. Mobile homes, prefabricated and modular dwellings.**

A. The Department may inspect mobile homes, prefabricated or modular dwellings or buildings or other such structures intended for sale or use in the County at the place of manufacture and prior to the concealment of electrical installations in any mobile homes or prefabricated or modular dwellings by means of a qualified inspector employed by the County. Prior to concealment of electrical installations by the manufacturer, the inspector shall issue a letter of acceptance for those installations visible to and approved by the inspector.

B. Those mobile homes, prefabricated or modular dwellings or buildings or other structures not inspected prior to concealment of electrical installations shall be accepted for only those electrical installations visible to and approved by the inspector at the time of inspection, and the approval, if granted, shall be indicated in a letter of acceptance from the Department.

C. As an alternative to the procedure prescribed by Subsection A or B above, the manufacturer may request inspection by Underwriters' Laboratories, Inc., or certification by a state-approved inspection agency such as Underwriters' Laboratories, Inc., to assure that electrical installations conform to the standards and requirements of the Electrical Code. Such inspections shall be sufficient evidence of compliance with the provisions of this section, except that County inspection shall be required when installation is accomplished at the home site.

D. Nothing in this section shall be construed to require the inspection of electrical installations in mobile homes, prefabricated or modular dwellings or buildings or other structures by the

County, nor shall anything herein be construed to limit the right to inspection conferred by any other section or chapter of this Code or other applicable law.

**ARTICLE VII. Administration**

**§ 105-[48]49. Electrical Inspector.**

A. Conflict of interest. An individual shall not have an interest, financial or other, in an electrical business while employed by the state, a county, or a local government as an Electrical Inspector.

B. Inactive status; identification card.

(1) On appointment or employment as an Electrical Inspector, the individual:

(a) Shall place the Harford County license of the individual on an inactive-inspector status; and

(b) Except for the renewal fee shall meet the inactive status requirements of § 105-[31]32 or this section.

(2) The Board shall issue an Electrical Inspector identification card to an Electrical Inspector who has placed the license on inactive status.

(3) The Board shall not charge a fee to issue the identification card.

C. Change in status.

(1) The Board shall change the status of an Electrical Inspector to an individual inactive status if the Electrical Inspector meets the requirements of § 105-[31]32 of this chapter.

(2) The Board shall change the status of an Electrical Inspector to an individual active status upon supplying to the board:

(a) An application for active status.

(b) Certificate of insurance according to the requirements of § 105-20B(4).

(c) Verification that the individual is no longer an Electrical Inspector.

(d) The applicable license fee.

(e) The restoration fee.

**§ 105-[49]50. Stop work order.**

A. A stop work order may be placed at a location at the direction of the Chief Electrical Inspector due to violations of any of the provisions of this chapter.

B. A notice shall be delivered to the owner and the violator with a copy of the Code section that is violated.

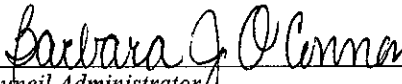
C. It shall be unlawful for any work to continue under the stop work order except when a specific violator or trade is listed as the only one affected.

D. Removal of the stop work placard by someone other than those authorized by the Division of Electrical Services will be considered a violation.

Section 2. And Be It Further Enacted that this Act shall take effect 60 calendar days from the date it becomes law.

EFFECTIVE: July 14, 2008

*The Council Administrator does hereby certify that fifteen (15) copies of this Bill are immediately available for distribution to the public and the press.*

  
\_\_\_\_\_  
Council Administrator

HARFORD COUNTY BILL NO. 08-31

Brief Title 2008 National Electrical Code

is herewith submitted to the County Council of Harford County for enrollment as being the text as finally passed.

**CERTIFIED TRUE AND CORRECT**

Barbara J. O'Connor  
Council Administrator

Date May 6, 2008

**ENROLLED**

Billy Bonifant  
Council President

Date May 6, 2008

**BY THE COUNCIL**

Read the third time.

Passed: LSD 08-12

Failed of Passage: \_\_\_\_\_

By Order

Barbara J. O'Connor  
Council Administrator

Sealed with the County Seal and presented to the County Executive for approval this 7<sup>th</sup> day of May, 2008 at 3:00 p.m.

Barbara J. O'Connor  
Council Administrator



**BY THE EXECUTIVE**

David H. Craig  
COUNTY EXECUTIVE

APPROVED: Date May 14, 2008

**BY THE COUNCIL**

This Bill No. 08-31 having been approved by the Executive and returned to the Council, becomes law on May 14, 2008.

EFFECTIVE DATE: July 14, 2008

Barbara J. O'Connor  
Barbara J. O'Connor,  
Council Administrator

**BILL NO. 08-31**